2976

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2976	038	02	24	76	27BC	3717	7534

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0009	08	08	10	049	Y	SW	15

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
3	CL	SA	E	FT	151	—	15	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00009	—	—	—

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H4	3H5			PO	DO
START	37°17'	75°34'	2327	3085	9		1512	1513
							PU	ON
FINISH	37°15'	75°34'	2309	3084	11		1543	1546

LENGTH WARP	SHAFT RPM	PITCH	GEAR DATA:
50	1200/5 2	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

11 blue back herring

R/V DAN MOORE SPECIES LIST

2760

STA. NO. 2976 DATE Feb 24 19 76 BIOLOGISTS BFH SV SGK

TOT. CATCH WT. 9.3 AIR 10 SURFACE 8.0 BOTTOM 7.9

SAMPLE WT. 9.3 RAISING FACTOR 0

		SUBSAMPLE		TOTAL			
SPECIES	C or NC	NUMBER	WEIGHT	NO.	WT.	X WT	REMARKS
Clupea harengus harengus				15	9		
Alosa aestivalis				11	0.3	<0.1	

Species. *Alosa aestivalis*

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Diameters	Age	Gonad Stage	Station Number	Remarks
1546	83	UNK						Im	2972	
47	84	"						"		
48	76	"						"		
49	89	"						"		
50	85	"						"		
51	86	"						"		
52	81	"						"		
53	78	"						"		
54	84	"						"		
55	81	"						"		
56	95	"						"		
57	75	"						"		
58	82	"						"		
59	95	"						"		
60	85	"						"		
61	81	"						"		
62	85	"						"		
63	86	"						"		
64	85	"						"		
65	84	"						"		
66	78	"						"		
67	81	"						"		
68	86	"						"		
69	134	♂						Im	2976	
70	198	♂						Im		
71	109	♀						Im		
72	115	UNK						Im		
73	110	♀						Im		
74	111	UNK						Im		
75	103	♀						Im		
76	96	UNK						Im		
77	95	UNK						Im		
78	108	UNK						Im		
79	94	UNK						Im		
80	183	♀						Im	2978	
81	181	♀						Im		
82	165	♀						Im		
83	171	♂						Im		
84	172	♂						Im		
85	175	♂						Im		
86	156	♂						Im		
87	161	♂						Im		
88	178	♀						Im		
89	237	♀						I	2980	
90	211	♀						I		
91	239	♀						I		
92	235	♀						I		
93	208	♂						Im		
94	207	♀						I		
95	210	♀						I		

LENGTH - FREQUENCY DISTRIBUTION

SPECIES: *A. destivalis*

DATE: 2/24/76

STATION: 2976

LOCALITY: 27BC

T.L.	♂	♀	Unk
50-59.9			
60-			
70-			
80-			
90-			3
100-		2	1
110-		1	2
120-			
130-	1		
140-			
150-			
160-			
170-			
180-			
190-	1		
200-			
210-			
220-			
230-			
240-			
250-			
260-			
270-			
280-			
290-			
300-			
310-			
320-			
330-			
340-			
350-			
360-			
370			
380-			
390-			
400-			
410-			
420-			
430-			
440-			
450-			
460-			
470-			
480-			
490-			
500-			
510-			
520			
530-			
540-			

T.L.	♂	♀	Unk
550-			
560-			
570-			
580-			
590-			
600-			
610-			
620-			
630-			
640-			
650-			
660-			
670-			
680-			
690-			
700-			
TOTAL	2	3	6

N = 11

Range ♂ 134-198

♀ 103-110

Unk 94-115

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